

STL10351

SELF-REGULATING LUBRICATION OF RAMPS FOR DISC DRIVES**Abstract of the Disclosure**

5 A ramp molded from a compound formulation of essentially a polymer
and a liquid. The liquid is one that is chemically incompatible with the
polymer, and is distributed in the polymer in the form of droplets. The lower
surface tension of the liquid drives the droplets to the ramp surfaces until an
equilibrium thickness of the liquid is achieved on the ramp surfaces.